

STATEMENT OF QUALIFICATIONS

Name of Lab: Scientific Crime Detection Laboratory
5500 E. Tudor Road
Anchorage, AK 99507

Date: June 5, 2009

Name: Neil D. Hoff

Job Title: Forensic Scientist I, DNA
Casework

Discipline(s): Indicate all areas in which you do casework.

DNA Database (CODIS) Unit
DNA Casework Unit Trainee

Education: List all higher academic institutions attended.

Institution	Dates attended	Major	Degree completed
Whitman College Walla Walla, WA	1998-2003	Biology	B.A.

Other Training: List continuing education, workshops, in-service and other formal training received.

-Successfully completed qualifying tests for DNA quantification methodology and peer review of data collected and analyzed by DNA database sample analysts, effective April 6, 2009.

-Successfully completed the required competency/qualifying test from three sets of database samples. Became qualified to process database samples and generate genetic profile data for upload to CODIS, effective December 11, 2008.

-Successfully completed courtroom testimony class titled "Courtroom testimony techniques: Success instead of survival", presented by Ron Smith of Ron Smith & Associates. Class was presented from July 29th – July 30th, 2008.

-Successfully completed an Applied Biosystems software training class titled "GeneMapper® ID-X v1.0 Software Training: Installation, Data Analysis, Validation and Use as an Expert System", presented by April Orbison of Applied Biosystems from August 28th – August 30th, 2008.

Employment History: List all scientific or technical positions held, particularly those related to forensic sciences. List current position first. Give a brief summary of principal duties and tenure in each position.

- (1) **Job Title:** Forensic Scientist I – DNA
Employer: Alaska Department of Public Safety
Scientific Crime Detection Laboratory
Anchorage, AK
Principal Duties: Develop competence in the DNA discipline. Gain comprehensive instruction in the scientific analysis of physical evidence. Analyze offender samples.
Tenure: May 2008 - present
- (2) **Job Title:** Manufacturing Associate
Employer: Amgen
Bothell, WA
Principal Duties: Clean, set-up and maintain bioreactors that house CHO cells so produced protein can be harvested and used in FDA approved Phase I, II, and III clinical trials. Other duties included cell passaging, preparing reagents and media, valve maintenance, MP review.
Tenure: July 2006 – January 2008

- (3) Job Title: Quality Control Analyst I
 Employer: Targeted Genetics Corporation
 Principal Duties: Conduct stability testing on drug product by performing a variety of bio-assays (Real-Time PCR, Infectious Center Assays, Gel Electrophoresis). Performed release testing on gases.
 Tenure: July 2005 – January 2006
- (4) Job Title: Quality Control Lab Assistant
 Employer: Targeted Genetics Corporation
 Principal Duties: Ensure general functionality, cleanliness, and maintenance of the QC lab. Made solutions, ordered reagents, stocked lab with supplies, maintained bio-safety cabinets and incubators, organized files.
 Tenure: March 2004 – July 2005
- (5) Job Title: Clean/Dirty Cagewash
 Employer: LabTemps (actually worked Fred Hutchinson Cancer Research Center)
 Principal Duties: Cleaned dirty mouse cages, filled water bottles for lab mice, completed orders for Animals Techs with clean cages and bedding, autoclaved equipment.
 Tenure: November 2003 – March 2004

PRESENTATIONS:

- April 2003 – Senior Thesis titled “Localization of Androgen Receptors in *Zonotrichia Leucophrys*” presented at Whitman College